NEW AND IMPROVED CLOSET PANS.

STEPHEN GREEN AND CO.

IMPERIAL POTTERIES, LAMBETH.

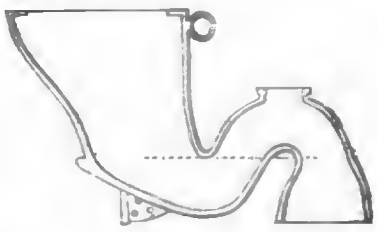
Patent Valve.

These Pans will be found to combine all the latest improvements, with the advantage of having a larger water surface than any other kind of trapped Pan, by which arrangement the sides are kept perfectly clean. The trap is not larger than usual, but its smallest diameter at the bottom of the Pan, intervening to the end so that anything passing the trap cannot possibly stop or clog the drain.

Manufactured in superior double-glazed Stoneware white and smooth inside, at the SAME PRICE AS THE COMMON PAN.

If with Patent Valve, is. 6d. extra.

MANUFACTURERS OF THE PATENT SYPHON FLUSHING-BASIN, AND IMPROVED DRAIN PIPES.



BEETSON'S PATENT VALVE-CLOSET.—

JOHN WARNER and SONS,
Crescent, Jewin-street, London,
Sole Manufacturers.

VALVE-CLOSETS are the best in principle, and the most cleanly and inodorous in action.

This Patent Closet combines the great desiderata, cheapness and durability, and the following advantages:—

The Valve is protected from wear and injury by India-rubber, and cisterns, valves, cranks, and wire, are not required, and any number can be fixed to one supply.

A great variety, and large Stock of

PANS, HOPPERS, SELF-ACTING, and SHIP CLOSETS, &c. always on hand.

STOCK & SON'S SOIL-PAN SERVICE-BOX.

The object of this contrivance is to facilitate the introduction of sanitary improvements into the dwellings of the working classes by the adoption of such an arrangement of cheap soil-pan apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse by preventing the enormous waste of water in places of this description, to which water companies now so liberally and so properly object. By the use of this

service but an ample supply of water is command, without the possibility of it being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that, as long as the discharge-valve remains open, a further supply cannot enter the service box from the main.—Drawings and description may be obtained from STOCK and SON, Manufacturers of Pilcher's Brass-work, Sanitary Closets, Rotary patent-horse Tram, Fire Plugs, Gas Fittings, and Church Furniture in iron and brass, Temple-street, Birmingham.

REDUCTION of PRICE in UNGLAZED DRAIN PIPES.

Manufactured by CHAS FRANCIS and SONS, NINE ELMS.

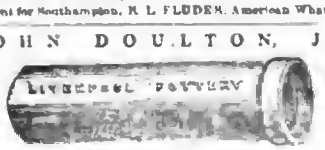
The price in future will be,

6in. 9½d.	per foot for the 3 inch bore.	
6in. 9d.	"	4 "
6in. 8d.	"	6 "
6in. 8d.	"	9 "
6in. 9d.	"	12 "
6in. 9d.	"	15 "

These pipes are made under steam pressure and burnt to great hardness, and are capable of bearing nearly double the hydraulic pressure of ordinary glazed pipes. The prejudice against rotice are to overcome by this manufacture. And it is well known that good earthenware, UNGLAZED, is the oldest material discovered in a perfect state in Rome, Babylon, Nineveh, &c., &c.

Agent for Southampton, R. L. FLUDEN, American Wharf.

JOHN DOULTON, Jun.



ST. HELENS, LANCASHIRE.

The most economical and efficient system of drainage is formed with

DOULTON'S STONE-WARE PIPES.

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities

FIRE-CLAY FLUE PIPES,
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 70, HIGH-STREET, LIVERPOOL.

MANUFACTURERS of GLAZED STONEWARE PIPES, Bends, Junctions, &c., also FIRE BRICKS, Vitrified Blue Bricks as used by her Majesty's Commissioners of Sewers, White Fire Clay, Facing Bricks, &c. &c.

Agents.—CHARLES MICHARDSON, No 6, South Wharf, Paddington, London.

GREAT REDUCTION in PRICES.

GLAZED STONEWARE DRAIN PIPES.

DAVID MOUNTAGUE (late Turner and Mountague), Lately Pottery, near Motherwell, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 3-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
4d.	5½d.	6d.	9d.	1s. 3d.	2s. 0d.	3s. 0d. per foot

Closet pans or each; Traps 2s.; Bends, Junctions, Filters, Jars, Bottles, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices deposited on quantity and made at payment. Orders received at and executed from the Wharfs Falcon Wharf, 28, Bankside, Miles Stairs; Narrow-street, Ward Stratford, Essex; and at his Cement Works, Orchard-house, Blackwall.

DOULTON AND WATTS'S

REGISTERED CLOSET PANS IN

ENAMELLED STONE WARE,

LAMBETH POTTERY, LONDON.

B

These Closet Pans are manufactured in a new kind of stone ware, HIGHLY GLAZED, vitreous, of a light colour, are much improved in form, and are used and recommended by the engineers connected with the General Board of Health.

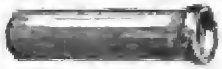
The Traps are smaller at the inlet, gradually enlarging towards the outlet, as a security against the introduction of improper substances into the drain.

They may also be had turned down.

PRICE 7s. 6d. EACH,

The same as for ordinary stone ware, and may be had fitted with copper fans of the best construction at 1s. 3d. each extra.

HENRY DOULTON and CO.'S DRAIN PIPES in GLAZED STONE WARE.



OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—HIGH-STREET, LAMBETH, LONDON; NEWLEY REGIS, STAFFORDSHIRE; AND SMETHWICK, NEAR BIRMINGHAM.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf.	WOLVERHAMPTON	Mr. R. Shelton.
GLOUCESTER	Mr. Jesse Sewell.	TAUNTON	Mr. Geo. Pollard.
NORTHAMPTON	Messrs. Adams and Greenough.	BIDEFORD-ON-AVON	Messrs. J. Cox and Son.
WORCESTER	Messrs. Rowland and Son.	JERSEY	Mr. John le Lièvre, Charing-cross.
COVENTRY	Mr. J. Abbott.	WARWICK	Mr. C. Sanders, Lammas Mills Wharf.
CHELTENHAM	Mr. J. Bimpard.	DERBY	Messrs. Tomlinson and Harper.
LEAMINGTON	Mr. Chas. Briggs, Warwick-street.	BATH	Mr. Wm. Davey, Broad-quay.
LEICESTER	Messrs. J. and W. Jackson.	BODMIN	Mr. J. Morris, Lime-street.
YORK	Mr. M. Terrill Mickleyate.	SOUTHAMPTON	Mr. W. Grammidge, Northam.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 18 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c. will be forwarded free on application as above.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES, BENDS, JUNCTIONS, TRAPS, &c. &c. HIGH STREET, LAMBETH, LONDON. Established 1783.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, in Socket Joints, in 3 feet lengths.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency and durability, are universally admitted, while the rapidly increasing demand for them proves their estimation in perfectly over every other kind hitherto before the public for similar purposes.

Inspection is invited to an immense stock of Drain Tubes, of every form and size, adapted to the various circumstances for which they may be required, as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and to better class, for surpassing any other manufactured of Brown Stone Ware.

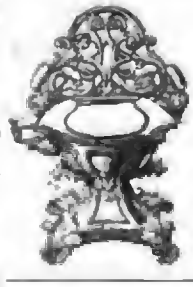
N.B. These are made without the discharge-hole being turned down-wards.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster bridge; City-road Wharf, City Basin; Dock-head, Bermondsey; Beaver's Wharf, foot of Battersea-bridge; Chelsea; Pratt's wharf, Kingsland; Chamber New Town; J. TURNER, 1 South Wharf, Broad-street, Paddington; and at ODLWELL, Brothers, 23, Brydges-street, Covent Garden.

Drawings and List of Prices will be forwarded free, on application.

PRIZE MEDAL WATER-CLOSETS,

PATENT FIRE-CLAY Cks,
PATENT HIGH PRESSURE VALVE, STOP, AND BALL COCKS



Kirkwood's Registered Tubular Water Closet.
Self-acting and Ordinary Water Closets
Paterson and Moore's and Curtis's Patent Hydrants
Curtis's Patent High Pressure Valve Stop and Double
LOOSE VALVE-COCKS,
GUTTA PERCHA TUBING, CISTERN LINING,
and other leading articles for
DRAINAGE, SEWAGE, AND WATERWORKS PURPOSES

May be seen the Closets and Cocks as fixed ready for use on application, to

THOMAS BROOKS & SOUTHAMPTON-STREET, STRAND,
LONDON, late of 13, Fleet-street; or
QUEST and CHAMBERS, BRASS WORKS, ROTHERHAM.

Drawings, Descriptions and Testimonials will be forwarded, per post, on application as above.

From fifty to sixty of the Closets, and forty of the Patent Fire-Cocks were fixed for use in the Crystal Palace.

TO ARCHITECTS, TIMBER MERCHANTS, AND BRICK MANUFACTURERS.

THE best and quickest drying of the wood, bricks and houses, is obtained by the BUILDER'S PATENT CALORIFERE, evaporating in twenty-four hours about 6 cubic ft. of water, without altering the fixed forms or injuring the quality of the most precious articles. The Calorifere works by hot air only, without any machinery or power. Small room is required; no repair necessary for many years. A great deal of fuel, large stoves, or chimneys, and coal thereby considerably reduced by the use of the above valuable stove. It is in operation at Woodcarving Company's Works, Finsbury; at Mr. Mackenzie's, Architect, of Victoria-street, Westminster; Vegan, Son, and Raymond, Bathhead, and several manufactories, millers, and merchants in London and country.—Apply per post to T. BUTLER, Engineer for French Flour Mills, Turbines, &c. 167, Fenchurch-street, London.

PRIZE MEDAL AWARDED TO PEAKE'S TERRO-METALLIC TILES, PIPES, &c.

ILLUSTRATED TRADE LISTS, containing much information useful for reference; also a numerical list of testimonials respecting the MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for rivers, ships, cisterns, and every sort of roofs, for plain or ornamented work for narrow and economical, or strong and durable setters, also many other purposes, supplied counties by THOMAS PEAKE, inventor and Patentee of "Terro-Metallic." No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The only one-horse loom proved by number, and opportunities must be made. It is requested that letters be prepaid, and made to Stafford-shire or London prices are wanted. Specimens were at the GREAT EXHIBITION, Class 27, No. 134 (having been at Class No. 1111).